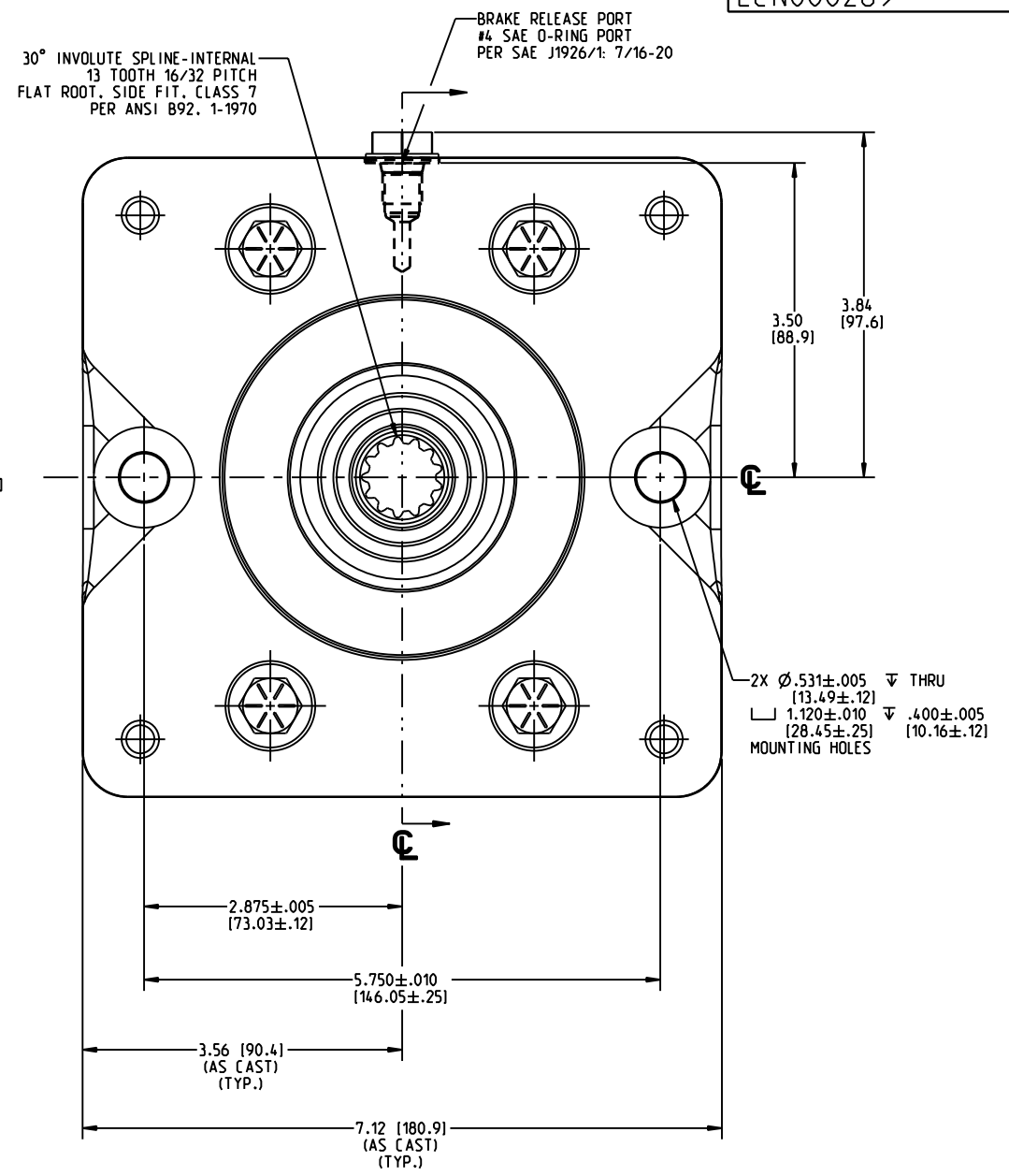
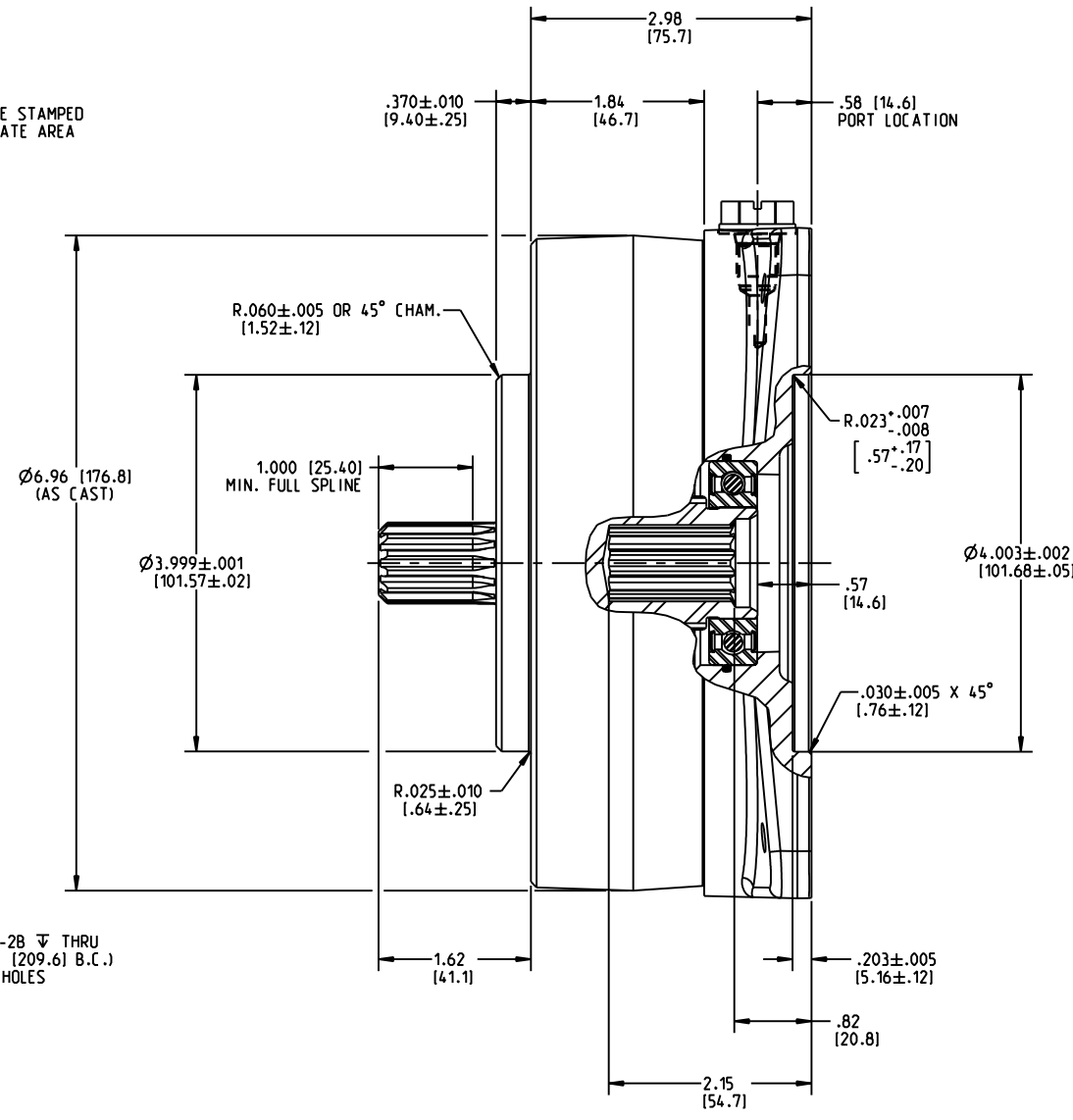
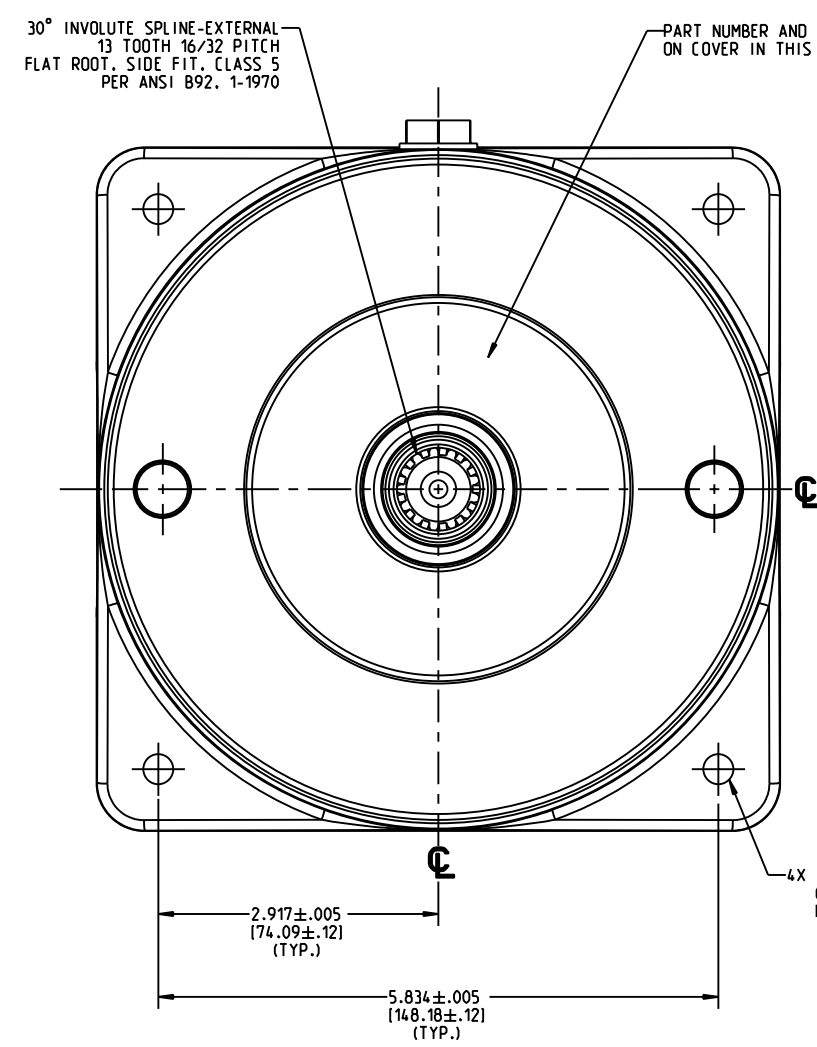


DRAWING NUMBER  
02-556-448  
NPI OR ECN NO  
ECN000289



- NOTES:**
1. USE MINERAL BASE HYDRAULIC OIL ONLY FOR BRAKE RELEASE.
  2. DIMENSIONS MAY VARY BETWEEN UNITS AND ARE FOR REFERENCE PURPOSES ONLY. MILLIMETER VALUES MAY NOT BE AN EXACT CONVERSION OF INCH VALUES.
  3. LINING REPAIR KIT P/N 20-060-100
  4. BEARING REPAIR KIT P/N 02-500-160
  5. O-RING REPAIR KIT P/N 02-500-163
  6. SPRING REPAIR KIT P/N 12-501-518
  7. STACK ARRANGEMENT: ROTOR/STATOR/ROTOR/STATOR
  8. BRAKE SURFACE COATING: GREY GLOSSY POLYURETHANE PAINT.
  9. SPRING COMBINATION: 10 RED SPRINGS
  10. RECOMMENDED CASE OIL: CHEVRON DELO GEAR LUBRICANT ESI SAE 80W-90. GEAR LUBRICANTS CONTAINING SULFUR-PHOSPHORUS BASED EP ADDITIVES SHOULD BE AVOIDED DUE TO LONG TERM EFFECTS ON FRICTION MATERIAL.
  11. GENIE INDUSTRIES P/N 119558

**SPECIFICATIONS:**

TYPE: WET MULTIPLE DISC BRAKE, SPRING APPLY, HYDRAULIC RELEASE.

MAXIMUM SPEED: 4,000 RPM SHAFT SPEED CAPABILITY SPECIFIED IS FOR BRAKE IN RELEASED CONDITION. ENERGY ABSORPTION DURING APPLY CYCLE MUST BE CAREFULLY EXAMINED FOR EACH APPLICATION.

RELEASE PRESSURE: 240 PSI INITIAL, 290 PSI FULL, 3,000 PSI MAX.

LINING MATERIAL: SINTERED BRONZE

TORQUE RATING: 2,000 LBIN STATIC (BREAKAWAY) AT 0 PSI BACK PRESSURE. ACTUAL TORQUE MAY VARY BY UP TO 10% DUE TO MANUFACTURING TOLERANCES.

VOLUME OF OIL REQUIRED TO RELEASE BRAKE: 0.5 IN.<sup>3</sup> MIN., 0.9 IN.<sup>3</sup> MAX.

APPROXIMATE WEIGHT: 24.5 LB

INCH  
[MILLIMETER]

**MICO**  
North Mankato, Minnesota USA

SCALE 0.500	TITLE SLMB-131330-NZ MULTIPLE DISC BRAKE	SIZE B	DRAWING NUMBER 02-556-448	REV C
DWR/GBS/1 2012-02-08	APVD PROD ENGRG PJS 2013-03-27			
X NO	APVD ENGRG RV 12/09/12		CUSTOMER COPY	

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